

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**REQUEST FOR FILING NATIONAL PATENT APPLICATION**  
Under 35 USC 111(a) and Rule 53(b)(1)  
 (Not for Provisional or PCT cases)

**WITH SIGNED DECLARATION**

**PATENT  
APPLICATION**

**NONPROVISIONAL**

The Commissioner of Patents  
and Trademark  
Washington, D.C. 20231

Sir:

Herewith is the PATENT APPLICATION of  
**BIRCH**

(Our Deposit Account No. 50-0687)

Our Order No.

**84572**

Title: **GAS TURBINE ENGINE EXHAUST NOZZLE**

Atty. Dkt.

C#

**84572**

M#

M#

**2858KAW**

Client Ref

including:

Date: February 12, 2002

1. Specification: 40 pages (only spec. and claims)      2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 57 numbered claims
4. ☒ Drawings: 7 sheet(s) ☒ informal; ☒ formal of size (7 SHEETS): ☒ A4 ☐ 13" ☐ 14"
5. AMEND the specification please by inserting before the first line: --This is a ☐ Continuation-in-Part
- ☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of: \_\_\_\_\_
- 5(a) ☐ National Appln. No. 1 filed --- (M# ---)
- 5(b) ☐ International Appln. No. \_\_\_\_\_ filed \_\_\_\_\_ Which designated the U.S.- -
6. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
7. ☐ Prior application is assigned to \_\_\_\_\_

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

8. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Great Britain

9.

Application No.	Filing Date	Application No.	Filing Date
(1) 0105349.5	MARCH 3, 2001	(4)	
(2)		(5)	
(3)		(6)	

10. 1 (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. 0 / filed on \_\_\_\_\_

11. ☐ Attached: \_\_\_\_\_ (No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27.

12. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

13. ☒ Attached: INFORMATION DISCLOSURE STATEMENT AND REFERENCES AND BRITISH SEARCH REPORT

14. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

					Large/Small Entity	
15. Basic Filing Fee.....						\$ 740.00
16. Total Effective Claims	57	minus 20 =	37	x \$18.00	666.00	
17. Independent Claims	2	minus 3 =	0	x \$84.00	0	
*If answer is zero or less, enter "0"						
18. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)					+ \$	+0
<b>19. TOTAL FILING FEE ENCLOSED =</b>						<b>\$1406.00</b>
20. If "non-English" box 2 is X'd, add Rule 17(k) processing fee					+ \$	+
21. If "assignment" box 6 is X'd, add recording fee					+ \$	+40.00
22. <input type="checkbox"/> Attached is a Rule 47 Petition and Petition Fee (per Rule 17(h))					+ \$	+
<b>23. TOTAL FEE ENCLOSED =</b>						<b>\$ 1446.00</b>

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. **This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

By: Atty: **W. Warren Taltavull**

Reg. No. **25647**

Customer No. 20736

Sig:

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